(2 of 2)

PTO/SB/08A (10-01)
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Substitute for form 1449A/PTO	Complete if Known		
Substitute for form 1445AF 10	Application Number	10/782.878	
INFORMATION DISCLOSURE	Filing Date	February 23, 2004	
STATEMENT BY APPLICANT	First Named Inventor	Louis B. Rosenberg	
	Art Unit	2672	
(use as many sheets as necessary)	Examiner Name	Unassigned	
Sheet 1 of 11	Attorney Docket Number	IMMR-086/02US	

			U.S. PATENT DOC	UMENTS	
		Document Number	0.00-0-0-0	N 4 Day 4	
xaminer	Cite No.1	Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
FF		2,906,179	09-1959	Bower	
		3,490,059	01-1970	Paulsen et al.	
		3,531,868	10-1970	Stevensen	
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		3,919,691	11-1975	Noll	
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		4,477,973	10-1984	Davies	
		4,550,221	10-1985	Mabusth	•
		4,550,617	11-1985	Fraignier et al.	· · · · · · · · · · · · · · · · · · ·
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		4,791,934	12-1988	Brunnett	
		4,798,919	01-1989	Miessler et al.	
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V		4,803,413	02-1989	Kendig et al.	

Examiner Signature	Faranah Fouladi	Date Considered	0//13/05

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Substitut	te for form 1449	A/PTO		Complete if Known	
INFORMATION DISCLOSURE		Application Number	10/782,878		
		Filing Date	February 23, 2004		
STA	STATEMENT BY APPLICANT		First Named Inventor	Louis B. Rosenberg	
			Art Unit	2672	
	(use as mar	ny sheets as necessary)	Examiner Name	Unassigned	
Sheet	2	of 11	Attorney Docket Number	IMMR-086/02US	

			U.S. PATENT DOC	UMENTS	
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Examiner	Cite No.1	Number Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
=F		4,811,608	03-1989	Hilton	
		4,819,195	04-1989	Bell et al.	
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		4,849,692	07-1989	Blood	
		4,868,549	09-1989	Affinito et al.	
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	Application Number	10/782,878	
INFORMATION DISCLOSURE	Filing Date	February 23, 2004	
STATEMENT BY APPLICANT	First Named Inventor	Louis B. Rosenberg	
	Art Unit	2672	
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Sheet 3 of 11	Attorney Docket Number	IMMR-086/02US	

U.S. PATENT DOCUMENTS						
Examiner	Cite No.1	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
FF		5,128,671	07-1992	Thomas, Jr.		
		5,131,844	07-1992	Marinaccio et al.		
Í		5,132,672	07-1992	Clark		
		5,139,261	08-1992	Openiano		
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		5,142,931	09-1992	Menahern	-	
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		5,146,566	09-1992	Hollis, Jr. et al.		
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		5,178,012	01-1993	Culp		
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		5,184,306	02-1993	Erdman et al.		
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		5,223,776	06-1993	Radke et al.		
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		5,243,266	09-1993	Kasagami et al.		
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		5,264,768	11-1993	Gregory et al.		
\Box		5,275,565	01-1994	Moncrief		
V	-	5,289,273	02-1994	Lang		

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INFORMATION DISCLOSURE	Filing Date	February 23, 2004
STATEMENT BY APPLICANT	First Named Inventor Louis B. Rosenberg	
	Art Unit	2672
(use as many sheets as necessary)	Examiner Name	Unassigned
Sheet 4 of 11	Attorney Docket Number	IMMR-086/02US

U.S. PATENT DOCUMENTS						
Examiner	Cite No.1	Document Number Number Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
FF		5,296,846	03-1994	Ledley		
1		5,341,459	08-1994	Backes	·	
		5,354,162	10-1994	Burdea et al.		
		5,379,663	01-1995	Hara		
		5,384,460	01-1995	Tseng		
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		5,396,266	03-1995	Brimhall		
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		5,397,323	03-1995	Taylor et al.		
		5,402,582	04-1995	Raab		
		5,405,152	04-1995	Katanics et al.		
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		5,414,337	05-1995	Schuler		
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\Box		5,428,748	06-1995	Davidson et al.	- -	
		5,429,140	07-1995	Burdea et al.		
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		5,445,166	08-1995	Taylor		
		5,451,924	09-1995	Massimino et al.		
		5,459,382	10-1995	Jacobus et al.	······································	
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		5,623,582	04-1997	Rosenberg		

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(use as many sheets as necessary)	Examiner Name	Unassigned	
Sheet 5 of 11	Attorney Docket Number	IMMR-086/02US	

			U.S. PATENT DOC	UMENTS	
	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Examiner	Cite No.1	Number Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
FF		5,625,576	04-1997	Massie et al.	
		5,629,594	05-1997	Jacobus et al.	
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V		5,889,670	03-1999	Schuler et al.	

Examiner Cite No.1	Cito	Foreign Patent Document			Name of Patentee or	Pages, Columns, Lines, Where Relevant	
		Country Code ³	Number ⁴	Kind Code ⁶ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear
FF		JP	4-34610				
41.		GB	2254911				
\neg		wo	9520787				
		wo	9616397				
V		wo	9622591				

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Examiner Initials*	Cite No.1	F	oreign Patent Do	cument		Name of Patentee or	Pages, Columns, Lines,
		Country Code ³	Number ⁴	Kind Code ⁶ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear
FF		wo	9642078				
<u> </u>		EP	0626634	A2			
		EP	0875819	A1			
		wo	9502801				
		wo	9520788				
<u> </u>		wo	9532459				
V		wo	9731333	1	İ		,

Examiner Siynatura	Foranale	Pouladi	Date Considered	01/13/05

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Sheet 7 of 11	Attorney Docket Number	IMMR-086/02US	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
FF		Cursor Walso, "Designer's Corner-Useful Technology for Your Idea File," Design News, Mar. 7, 1993, p. 63.
1		"Foot-Operated Mouse," IBM Technical Disclosure Bulletin, Apr. 1986, vol. 28, No. 11.
		"High Performance Model of the Immersion Probe," Immersion Probe-MD.TM., Immersion Corporation (1994).
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		"The Personal Digitizer.TM.,"Immersion Human Interface Corporation 1994.
		"Useful Technology for Your Idea File," Design News, Mar. 7, 1994, p. 63.
		3D Human Interface Tool, Immersion Probe.TM., Immersion Human Interface Corporation 1994.
		Adachi, Yoshitaka et al., "Sensory Evaluation of Virtual Haptic Push-Buttons," Technical Research Center, Suzuki Motor Corporation, Nov. 1994.
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		Bejczy et al., "The Phantom Robot: Predictive Displays for Teleoperation with Time Display," CA Institute of Technology, IEEE 1990, pp. 546-550.
		Brooks Jr., Frederick et al., "Project GROPE-Haptic Displays for Scientific Visualization," Computer Graphics, vol. 24, No. 4, 1990, pp. 177-185.
V		Burdea, Grigore et al., "A Portable Dextrous Master with Force Feedback," Presence: Teleoperators and Virtual Environments, MIT Press, Jun. 1991.

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(use as many sheets as necessary) Sheet 8 of 11		Art Unit	2672	
		Examiner Name	Unassigned	
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				Application Number	10/782,878	
INFO	DRMATION	I DIS	SCLOSURE	Filing Date	February 23, 2004	
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	Louis B. Rosenberg	
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INFORMATION DISCLOSURE	Filing Date	February 23, 2004
STATEMENT BY APPLICANT	First Named Inventor	Louis B. Rosenberg
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STA	TEME	NT BY	APPLICANT	First Named Inventor	Louis B. Rosenberg	
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Examiner Initials*	Cite No.'	Number	Kind Code ² (if known)	Name of Patentee of Applicant of Cited Document	Document MM-DD-	YYYY
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¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language Translation is attached.

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,			COL OCUME	Application Number	
			SCLOSURE	Filing Date	February 23, 2004
Si	FATEMENT	BY A	PPLICANT	First Named Inventor	Louis B. ROSENBERG
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			COLOGIEDE	Application Number	
				Filing Date	February 23, 2004
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	Examiner Signature	Faranaik Foulasi	Date Considered	01/13/05
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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